

# Card

Card The AAVA Play card system provides a flexible and modular approach to creating content containers. It consists of a main card container ( `aava-default-card` ) and dedicated subcomponents for header ( `aava-card-header` ), content ( `aava-card-content` ), footer ( `aava-card-footer` ), and actions ( `aava-card-actions` ). This modular design allows for consistent, well-structured content layouts across your application.

How to use ■ `import { AavaDefaultCardComponent , AavaCardHeaderComponent , AavaCardContentComponent , AavaCardFooterComponent , AavaTagComponent , }` from "`@aava/play-core`";

Basic Usage ■ A simple card with basic content structure. With Header ■ Card with a header section for titles, navigation, or metadata. With Actions ■ Card with action buttons using the dedicated actions component.

Example Cards ■ Features ■ Modular Components ■ Default Card ( `aava-default-card` ): Main card container with proper styling and accessibility Card Header ( `aava-card-header` ): Dedicated header component with semantic HTML Card Content ( `aava-card-content` ): Main content area component Card Footer ( `aava-card-footer` ): Footer section component Card Actions ( `aava-card-actions` ): Action buttons container component

Accessibility ■ Semantic Structure : Proper ARIA roles and landmarks Keyboard Navigation : Full keyboard accessibility Screen Reader Support : Clear content structure for assistive technologies Responsive Design ■ Flexible Width : Adapts to container width Mobile Friendly : Optimized for all screen sizes Consistent Spacing : Maintains proper spacing across devices

API Reference ■ `DefaultCardComponent` ■ The main card container component that provides the base card structure. Selector: `aava-default-card` Property Type Default Description No inputs - - Uses content projection for all content Methods: None Events: None `CardHeaderComponent` ■ Header section component with semantic HTML structure and typography styling. Selector: `aava-card-header` Property Type Default Description No inputs - - Uses content projection for header content Methods: None Events: None `CardContentComponent` ■ Main content area component for displaying primary card content. Selector: `aava-card-content` Property Type Default Description No inputs - - Uses content projection for main content Methods: None Events: None `CardFooterComponent` ■ Footer section component for additional information or metadata. Selector: `aava-card-footer` Property Type Default Description No inputs - - Uses content projection for footer content Methods: None Events: None `CardActionsComponent` ■ Action buttons container component for user interactions. Selector: `aava-card-actions` Property Type Default Description No inputs - - Uses content projection for action buttons Methods: None Events: None

CSS Custom Properties ■ The card components use the following CSS custom properties for styling:

Property	Description	Default Value
<code>--card-default-border</code>	Border color for the default card	Defined in theme
<code>--tooltip-shadow</code>	Box shadow for the card	Defined in theme
<code>--card-heading1-font</code>	Font family for h1 elements in header	Defined in theme
<code>--card-heading1-font-weight</code>	Font weight for h1 elements in header	Defined in theme

Component Styling ■ Default Card: Border radius:

24px Border: 1px solid with --card-default-border Background: Linear gradient from white to light gray Box shadow: Uses --tooltip-shadow Padding: 24px Width: 100% Card Header: Uses semantic <header> element with role="banner" Typography styling for h1 elements Custom font family and weight support Card Content: Clean content area with no additional styling Uses content projection for flexible content Card Footer: Clean footer area with no additional styling Uses content projection for flexible content Card Actions: Clean actions area with no additional styling Uses content projection for flexible content

### Best Practices ■ Design Guidelines ■ Content Hierarchy

: Use headers for titles, content for main information, and footers for actions or metadata

### Consistent Spacing

: Maintain consistent padding and margins across all cards

### Visual Balance

: Ensure content is well-distributed within the card

### Clear Boundaries

: Use borders or shadows to clearly define card boundaries

### Component Usage ■

Always use aava-default-card as the main container Use dedicated subcomponents for each section (header, content, footer, actions) Maintain semantic structure with proper heading hierarchy Keep components focused on their specific responsibilities

### Accessibility ■ Semantic Structure

: Use proper heading hierarchy within card headers

### Focus Management

: Ensure logical tab order through card content

### Screen Reader Support

: Provide descriptive content for assistive technologies

### Color Contrast

: Maintain sufficient contrast for all text content

### Performance ■ Modular Design

: Use only the components you need

### Change Detection

: Leverage OnPush strategy for better performance

### Lazy Loading

: Consider lazy loading for cards with heavy content

### Memory Management

: Clean up event listeners and subscriptions

```
<aava-default-card>
  <aava-card-header>
    <div class="header-with-badge">
      <h4>Article Title</h4>
      <aava-tag [pill]="true" label="New" color="primary"></aava-tag>
    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      A complete card example with header, content, and footer sections. Perfect
      for articles, blog posts, or detailed information displays.
    </p>
  </aava-card-content>
  <aava-card-footer>
    <div class="footer-info">
      <div class="meta-info">
        <aava-icon
          iconName="calendar-days"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>Dec 15, 2024</span>
      </div>
      <div class="meta-info">
        <aava-icon
          iconName="user"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>John Doe</span>
      </div>
    </div>
  </aava-card-footer>
</aava-default-card>
```

```
<aava-default-card>
  <aava-card-header>
    <div class="header-with-icon">
      <aava-icon
        iconName="shield-check"
        [iconSize]="24"
        iconColor="#28a745"
      ></aava-icon>
      <h4>Security Settings</h4>
    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      Icons in headers help convey meaning quickly and add visual interest. This
      card shows security-related settings.
    </p>
    <ul class="settings-list">
      <li>Two-factor authentication enabled</li>
      <li>Password strength: Strong</li>
      <li>Last login: 2 hours ago</li>
    </ul>
  </aava-card-content>
</aava-default-card>
```

```

<aava-default-card>
  <aava-card-header>
    <h4>Account Settings</h4>
  </aava-card-header>
  <aava-card-content>
    <p>
      Manage your account preferences, security settings, and personal
      information.
    </p>
    <ul class="settings-list">
      <li>Profile Information</li>
      <li>Security & Privacy</li>
      <li>Notification Preferences</li>
    </ul>
  </aava-card-content>
  <aava-card-footer>
    <div class="primary-actions">
      <aava-button
        label="Save Changes"
        variant="primary"
        size="sm"
        (click)="onPrimaryAction('Save Changes') "
      >
      </aava-button>
    </div>
  </aava-card-footer>
</aava-default-card>

```

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```

onPrimaryAction(action: string) {
  console.log(`Primary action: ${action}`);
}

```

■ No code found